

IN THE CLAIMS:

Please amend the claims, as follows:

Claims 1-15 (canceled).

Claim 16 (new): A composition for protecting metal articles against corrosion, comprising:

a film-forming binder,

at least one corrosion-inhibiting additive that is reactive with metal; and

at least one oligomer of

at least one monomer that is compatible with the binder; and

at least one phosphonated monomer;

the monomer that is compatible with the binder being selected from the group consisting of:

the chain polymerizable monomers selected from the group consisting of:

methacrylic acrylic, styrene, vinyl chloride, vinyl fluoride and vinyl ester monomers; and

polycondensable monomers selected from the group consisting of: diols and epoxide diacids.

Claim 17 (new): A composition according to claim 16, in which the oligomer of at least one monomer compatible with the binder, and of at least one phosphonated monomer, includes phosphonic acid groups.

Claim 18 (new): A composition according to claim 17, in which the oligomer of at

least one monomer compatible with the binder, and of at least one phosphonated monomer is selected from the group consisting of: copolymers of methylmethacrylate and phosphonated methylmethacrylate; copolymers of methylstyrene and phosphonated methylmethacrylate; styrene-butadiene copolymers grafted with a phosphonated thiol; a copolymer of three monomers, of which the first monomer is selected from the group consisting of 2-hydroxyethylvinylether and dimethoxy-methylsilylpropyl vinyl ether, the second monomer is selected from the group consisting of 2-(dimethoxyphosphonate)ethylvinylether, 2-(monomethoxyphosphonate)ethylvinylether and 2-(phosphonic acid)ethylvinylether, and the third monomer is selected from the group consisting of chlorotrifluoroethylene and $\text{CH}_2=\text{CH}-\text{O}-(\text{CH}_2)_2-\text{C}_8\text{F}_{17}$; a copolymer of allyl alcohol, allyl diethylphosphonate, vinylidene fluoride and chlorotrifluoroethylene; a copolymer of diethylallylphosphonate, allyl alcohol, vinyl acetate and chlorotrifluoroethylene; a copolymer of diethylphosphonate and vinylidene fluoride; a copolymer of diethylphosphonate and chlorotrifluoroethylene ; a copolymer of dimethylphosphonate and vinylidene fluoride; a copolymer of dimethylphosphonate and chlorotrifluoroethylene; a copolymer of monoethylphosphonate and vinylidene fluoride; a copolymer of monoethylphosphonate and chlorotrifluoroethylene; a copolymer of phosphonic acid and vinylidene fluoride; a copolymer of phosphonic acid and chlorotrifluoroethylene; a copolymer of hydroxytelechelic polybutadiene grafted with $\text{HS}-(\text{CH}_2)_3-\text{PO}(\text{OEt})_2$; a copolymer of styrene and $\text{CH}_2=\text{CH}-\Phi-\text{CH}_2-\text{PO}(\text{OC}_2\text{H}_5)_2$; a copolymer of diethylallylphosphonate, allyl alcohol, vinyl acetate and chlorotrifluoroethylene and acrylic acid.

Claim 19 (new): A composition according to claim 16, in which the corrosion-inhibiting additive reactive with metal is a phosphonate or a phosphate whose molecular chains are either hydrocarbonated, fluorinated or chlorofluorinated.

Claim 20 (new): A composition according to claim 19, in which the corrosion-inhibiting additive reactive with metal comprises at least one component selected from the group consisting of:

alkyl acid phosphones and phosphonates,
phosphoric acids,
aminotrimethylene phosphonic acid,
1-hydroxyethylidene-1,1-diphosphonic acid,
ethylene diamine tetramethylene phosphonic acid,
hexamethylene diamine tetramethylene phosphonic acid, and
diethylene triamine pentamethylene phosphonic acid.

Claim 21 (new): A composition according to claim 20, in which the film-forming binder is selected from the group consisting of homopolymers and copolymers obtained from unsaturated monomers.

Claim 22 (new): A composition according to claim 21, in which the unsaturated monomers are selected from the group consisting of: vinyl, acrylic, styrene, dienic, halogenated or non-halogenated monomers.

Claim 23 (new): A composition according to claim 16, further comprising at least one additive selected from:

pigment additives; and

wetting agents.

Claim 24 (new): A method for protecting metal articles against corrosion, comprising at least one step consisting in applying to the metal articles a composition according to claim 16.

Claim 25 (new): A method according to claim 24, which does not comprise any anticorrosion treatments of phosphating and chromating prior to applying to the metal articles a composition according to claim 16.

Claim 26 (new): A method according to claim 24, which comprises at least one step wherein metal articles are subjected to coarse brushing prior to the application of the composition according to claim 16.

Claim 27 (new): A method according to claim 24, which comprises at least one step wherein metal articles are subjected to coarse cleaning prior to the application of the composition according to claim 16.